

ABSTRACT

A regulator for gas having a diaphragm rod held at the center of a diaphragm of which rim is sandwiched between a body and a cover via diaphragm retainers, and a valve element  
5 capable of seating itself at a valve seat fixedly placed in the body with a valve hole opening at the center provided in an intermediate portion of a valve axis having its one end detachably coupled to the diaphragm rod and its other end slidably fitted in a guide opening provided on the body side,  
10 wherein the body (34) is equipped with a valve action unit (120) formed by assembling in advance a valve seat member (100) having a valve hole (111) and the valve seat (112) provided thereon, a guide member (106) having a guide opening (105) and pressed into the valve seat member (100), and a valve axis  
15 (114) having a valve element (113) provided thereon in a state of having one end of the valve axis (114) projected from the valve hole (111) and the other end of the valve axis (114) slidably fitted into the guide opening (105). It is thereby possible to reduce machining cost and improve assembly  
20 conformance.